

**ABSTRACT**

Methods are disclosed for identifying histamine receptor modulators that affect mast cell or basophil chemotaxis, and the use of such histamine H4 receptor modulators for the prevention, treatment, induction, or other desired modulation of asthma and/or allergic responses, or diseases and/or conditions that are modulated, affected or caused by asthma or allergic responses. Also disclosed is the use of histamine H4 receptor modulators for the prevention, treatment, induction, or other desired modulation of mast cell or basophil chemotactic responses, such as migration to a particular site, or diseases and/or conditions that are modulated, affected or caused by mast cell or basophil chemotaxis.